

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1. **(currently amended)** A dental tray adapted to receive a dental impression material thereon, the dental tray comprising:
 a base having ~~a plurality of~~ two prongs, the base having one or more openings to allow flowing of the dental impression material therethrough;
 a first wall extending from one side of the base, the first wall having one or more openings to allow flowing of the dental impression material therethrough; and
 at least ~~one~~ two tearable portions formed on one an end of one each prong, the tearable portions being removable to shorten a length of one or both of the prongs length.
2. **(currently amended)** The dental tray of claim 1, wherein the detachable portions comprises curved corners.
3. **(original)** The dental tray of claim 1, wherein the first wall comprises a curved edge.
4. **(original)** The dental tray of claim 1, wherein the first wall has a fixed wall length.
5. **(previously presented)** The dental tray of claim 1, wherein the first wall has an adjustable wall length.
6. **(canceled)**
7. **(currently amended)** The dental tray of claim 1, further comprising a second wall extending from ~~the other~~ an opposite side of the base, the second wall having openings there-through.
8. **(previously presented)** The dental tray of claim 7, wherein the second wall has an adjustable wall length.

9. **(currently amended)** The dental tray of claim 1, [[further comprising a containing]] wherein at least one of the base, the first wall and the tearable portions comprises a radiopaque material.

10. **(currently amended)** The dental tray of claim 1, further comprising an arcuate portion interconnecting the ~~plurality of~~ two prongs.

11. **(original)** The dental tray of claim 10, wherein the arcuate portion comprises one or more openings.

12. **(original)** The dental tray of claim 1, wherein the tray is adapted to be positioned in a radiographic scanner.

13. **(currently amended)** A system to capture upper and lower dental impressions of a patient, the system comprising:
an upper dental tray adapted to receive a dental impression material thereon,
including; and

[[a base having a plurality of prongs, the base having one or more openings to allow flowing of the dental impression material;

first and second walls extending from both sides of the base, the walls having one or more openings to allow flowing of the dental impression material;]]

a lower dental tray adapted to receive a dental impression material thereon,
including

wherein each of the upper and lower dental trays comprises:

a ~~lower~~ base having a ~~plurality of~~ two prongs connected by an arcuate portion, the ~~lower~~ base having one or more openings to allow flowing of the dental impression material therethrough;

~~a lower~~ first and second walls extending from one opposite sides of the base, at least one of the lower walls having one or more openings to allow flowing of the dental impression material therethrough;

[[an arcuate portion interconnecting the plurality of lower prongs;]] and

at least ~~one~~ two tearable portions formed on ~~at least one~~ an end of ~~one~~ each prong, the tearable portions being removable to shorten a length of one or more of the prongs length.

14. **(currently amended)** The system of claim 13, wherein at least one of the base, the first and walls, the second wall, and the tearable portions of each dental tray comprises ~~contains~~ a radiopaque material.

15. **(currently amended)** The system of claim 13, wherein at least one of the first and second walls has a fixed wall length.

16. **(currently amended)** The system of claim 13, wherein at least one of the first and second walls wall has an adjustable wall length.

17. **(canceled)**

18. **(currently amended)** A dental impression system, comprising:
a dental tray ~~containing~~ comprising a radiopaque material adapted to receive a dental impression material thereon, the dental tray including:

a base having ~~a plurality of two~~ prongs, the base having one or more openings to allow flowing of the dental impression material therethrough;

a wall extending from one side of the base, the wall having one or more openings to allow flowing of the dental impression material therethrough; and

at least two tearable portions formed on an end of each prong, the tearable portions being removable to shorten a length of one or both of the prongs; and

a container to house the ~~radiographic~~ dental tray, the container and the dental tray being adapted to be scanned by a radiographic scanner.

19. **(currently amended)** The system of claim 18, ~~wherein the~~ further comprising a radiographic scanner, the scanner comprising:

a radiation source;

a scintillator to receive the radiation from the radiation source;

a radiation detector coupled to the scintillator; and

a rotatable table positioned between the radiation source and the scintillator, the table being adapted to support the container.

20. **(currently amended)** The system of claim ~~18~~ 19, further comprising a computer coupled to the radiation detector to generate a digital model with scanned data.

21. **(currently amended)** The system of claim 18, further comprising an impression material ~~having~~ comprising a radiopaque material.

22. **(original)** The system of claim 21, wherein the radiopaque material is incorporated into the dental impression material for full arch, dual arch, single arch, partial arch, or bite relationship capture.

23. **(original)** The system of claim 21, wherein the dental impression includes one of the following: polyvinylsiloxane (PVS), alginate, polysulfide, acrylic, hydrocolloid, polyether and bite registration paste.

24. **(currently amended)** The system of claim 21, wherein the radiopaque material comprises a spray, a dip, or a powder layer used to coat a surface of the impression material in order to make the surface more visible to the scanner after ~~the~~ an impression has been captured.